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(54) Title: PROCESS FOR THE DISPOSAL OF SULFUR IN THE FORM OF COMPOUNDS LIQUID AT ROOM TEMPERATURE

(57) Abstract: Process for the disposal of sulfur in the liquid state which comprises: a) transforming elemental sulfur into sulfanes having the general formula H_2S_{n+1} , wherein n is a number from 1 to 7; b) optionally mixing elemental sulfur in powder form with the liquid sulfanes, up to such a concentration as to guarantee the pumpability of the mixture; c) injecting the sulfanes liquid at room temperature into geological formations having a temperature lower than 150°C.